

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 544     | latent with vector   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:11 |
| L2    | 2451    | latent with space  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:11 |
| L3    | 681     | semantic with space  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:11 |
| L4    | 10220   | vector with weight   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 14:03 |
| L5    | 37927   | sentence   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:12 |
| L6    | 5279989 | template or arrangement or pattern<br>or diagram or original   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:12 |
| L7    | 8409938 | similar\$5 or match\$5 or relat\$3 or<br>compara\$5 or congru\$5 or<br>correlat\$4 or "same" or uniform or<br>alike or analogous or resembl\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:12 |
| L8    | 453218  | translat\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:12 |
| L9    | 37      | 1 and 8 and 5 and 6 and 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:21 |
| L10   | 29      | 2 and 8 and 5 and 6 and 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 13:28 |

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| L11 | 207 | (1 or 2 or 3 or 4) and 8 and 5 and 6 and 7                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/27 13:47 |
| L12 | 2   | ("4839853").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 13:47 |
| L13 | 2   | ("5301109").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 13:48 |
| L14 | 2   | ("6131082").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 13:49 |
| L15 | 2   | ("5724593").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 13:49 |
| L17 | 2   | ("5675819").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 13:50 |
| L18 | 2   | ("6006221").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/27 13:50 |
| L19 | 304 | template and sentence and ((latent with (semantic concept))(synonyms)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/27 15:15 |
| L20 | 74  | 1 and memory and transla\$6  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/27 15:15 |
| L21 | 301 | 2 and (word noun phrase) and (weight threshold)                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/27 15:16 |

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|-----|-----|-------------------|---|----|-----|------------------|
| L22 | 2   | ("4839853").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/27 15:20 |
| L23 | 102 | ("4839853").URPN. | USPAT   | OR | ON  | 2005/07/27 16:07 |
| L24 | 2   | ("6006221").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/27 16:08 |
| L26 | 2   | ("5675819").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/27 16:10 |
| L28 | 2   | ("6131082").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/27 16:11 |

| Ref # | Hits    | Search Query                            | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---|------------------|---------|------------------|
| L1    | 3224741 | (probability or similar\$3 or scor\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 08:57 |
| L2    | 804     | translat\$3 same language same semantic | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 10:13 |
| L3    | 766993  | template or database                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 08:58 |
| L5    | 437     | L2 and L1 and L3                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 09:10 |
| L6    | 159     | 5 not quer\$4                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 09:55 |
| L8    | 76      | 6 and sentence                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 09:55 |
| L11   | 9234    | template same database                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 10:15 |
| L12   | 23086   | translat\$3 same language               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 10:44 |
| L13   | 19868   | semantic or "latent semantic"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 10:16 |
| L14   | 3583    | sentence same similar\$3                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/27 10:16 |

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| L15 | 22    | 11 and 12 and 13 and 14                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:35 |
| L18 | 37927 | sentence                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:35 |
| L19 | 85    | 11 and 12 and 13 and 18                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:43 |
| L20 | 804   | translat\$3 near2 sentence near5<br>language | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:45 |
| L21 | 13    | 20 and 13 and template                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:54 |
| L22 | 7     | "template-to-template"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/27 10:55 |